Application Serial No.: 10/044,913 Attorney Docket No.: 042846-0313082 Reply and Amendment Under 37 C.F.R. §1.111

Listing of Claims

Please replace all prior versions of claims with the following listing of claims:

1. (Currently Amended) A method for using extensible markup language to normalize objects that are stored in one or more object repositories, each of the one or more object repositories having one or more of a plurality of object repository types, the method comprising the steps of:

determining, from the plurality of <u>possible</u> object repository types, the one or more object repository types of the one or more object repositories that store at least one object, wherein the object comprises metadata;

identifying the at least one object stored in the one or more of the plurality of object repositories repository types;

extracting at least one portion of the at least one object, by generating a meta-document representation of wherein the at least one portion, the meta-document representation being generated is extracted in extensible markup language (XML) format;

transmitting the meta-document representation at least one portion to a processor; and processing the at least one portion meta-document representation on the processor to normalize the one or more object repositories, wherein processing the meta-document representation comprises mapping a field in the meta-document representation with a field designation identifier.

- 2. (Original) The method of claim 1, wherein some of the metadata is preserved.
- 3. (*Original*) The method of claim 2, wherein the metadata that is preserved includes at least one of author, title, subject, date created, date modified, list of modifiers, and link list information.
- 4. (*Currently Amended*) The method of claim 1, wherein processing the meta-document representation further comprises one or both of categorization and full-text indexing

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further comprising the step of:

mapping at least one field in the at least one object with a field designation identifier.

- 5. (*Original*) The method of claim 1, wherein the processor comprises at least one of a full-text engine, a metrics engine, and a taxonomy engine.
- 6. (Currently Amended) A system for using extensible markup language to normalize objects that are stored in one or more object repositories, each of the one or more object repositories having one or more of a plurality of possible object repository types, the system comprising:

a determining module that determines, from the plurality of <u>possible</u> object repository types, the one or more object repository types of the one or more object repositories that store at least one object, wherein the <u>at least one</u> object comprises metadata;

an identifying module that identifies the at least one object stored in the one or more of the plurality of object repositories repository types;

an extracting module that extracts at least one portion of the at least one object by generating a meta-document representation of, wherein the at least one portion, the meta-document representation being generated is extracted in extensible markup language (XML) format; and

a transmitting module that transmits the <u>meta-document representation</u> at least one portion to a processor; and that processes the <u>meta-document representation to normalize the one</u> or more object repositories at least one portion,

wherein processing the meta-document representation comprises mapping a field in the meta-document representation with a field designation identifier.

- 7. (Original) The system of claim 6, wherein some of the metadata is preserved.
- 8. (Original) The system of claim 7, wherein the metadata that is preserved includes at least one of author, title, subject, date created, date modified, list of modifiers, and link list information.

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9. (Currently Amended) The system of claim 6, wherein processing the meta-document representation further comprises one or both of categorization and full-text indexing further comprising:

a mapping module that maps at least one field in the at least one object with a field designation identifier.

- 10. (*Previously Presented*) The system of claim 6, wherein the processing module comprises at least one of a full-text engine, a metrics engine, and a taxonomy engine.
- 11. (Currently Amended) A system for using extensible markup language to normalize one or more object repositories, each of the one or more object repositories having objects that are stored in one or more of a plurality of possible object repository types, the system comprising:

determining means for determining, from the plurality of <u>possible</u> object repository types, the one or more object repository types of the one or more object repositories that store at least one object, wherein the object comprises metadata;

identifying means for identifying the at least one object stored in the one or more of the plurality of object repositories repository types;

extracting means for extracting at least one portion of the at least one object by generating a meta-document representation of, wherein the at least one portion is extracted, the meta-document representation being generated in extensible markup language (XML) format; and

transmitting means for transmitting the <u>meta-document representation at least one-portion</u> to a processor that processes the meta-document representation to normalize the one or more <u>object repositories</u>, ; and

processing means for processing the at least one portion

wherein processing the meta-document representation comprises mapping a field in the meta-document representation with a field designation identifier.

12. (Original) The system of claim 11, wherein some of the metadata is preserved.

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- 13. (*Original*) The system of claim 12, wherein the metadata that is preserved includes at least one of author, title, subject, date created, date modified, list of modifiers, and link list information.
- 14. (Currently Amended) The system of claim 11, wherein processing the meta-document representation further comprises one or both of categorization and full-text indexing further comprising:

mapping means for mapping at least one field in the at least one object with a field designation identifier.

- 15. (*Original*) The system of claim 11, wherein the processing means comprises at least one of a means for full-text indexing the at least one object, means for extracting metrics information from the at least one object, and means for categorizing the at least one object.
- 16. (Currently Amended) A processor readable medium comprising processor readable code for causing a processor to use extensible markup language to normalize one or more object repositories, each of the one or more object repositories having objects that are stored in one or more of a plurality of possible object repository types, the medium comprising:

determining code that causes a processor to determine, from the plurality of <u>possible</u> object repository types, the one or more object repository types of the one or more object repositories that store at least one object, wherein the at least one object comprises metadata;

identifying code that causes a processor to identify the at least one object stored in the one or more of the plurality of object repositories repository types;

extracting code that causes a processor to extract at least one portion of the at least one object by generating a meta-document representation of, wherein the at least one portion is extracted, the meta-document representation being generated in extensible markup language (XML) format;

transmitting code that causes a processor to transmit the <u>meta-document representation</u> atleast one portion to a processor; and

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processing code that causes the a processor to process the meta-document representation to normalize the one or more object repositories, at least one-portion

wherein processing the meta-document representation comprises mapping a field in the meta-document representation with a field designation identifier.

- 17. (Original) The medium of claim 16, wherein some of the metadata is preserved.
- 18. (*Original*) The medium of claim 17, wherein the metadata that is preserved includes at least one of author, title, subject, date created, date modified, list of modifiers, and link list information.
- 19. (Currently Amended) The medium of claim 16, wherein processing the metadocument representation further comprises one or both of categorization and full-text indexing further comprising:

mapping-code that causes a processor to map at least one field in the at least one object with a field designation identifier.

20. (*Original*) The medium of claim 16, wherein the processing code comprises at least one of a full-text engine, a metrics engine, and a taxonomy engine.